

*June 4, 2023. I wrote the Prompt below. Every subsequent word was written by ChatGPT and is reproduced here with no changes. - Ian Heller*

**Prompt: Generate a requirements planning document for a wholesale distributor who wants to buy eCommerce software**

Requirements Planning Document: Wholesale Distributor eCommerce Software

1. Introduction:

The purpose of this document is to outline the requirements for eCommerce software that will enable a wholesale distributor to streamline their operations and enhance their online presence. The software will facilitate efficient order management, inventory tracking, and customer interactions.

2. Business Objectives:

- a. Increase online sales and revenue by providing a user-friendly and feature-rich eCommerce platform.
- b. Improve operational efficiency by automating order processing, inventory management, and shipping logistics.
- c. Enhance customer satisfaction by offering personalized experiences, quick order fulfillment, and effective customer support.

3. Functional Requirements:

- a. Product Catalog Management:
  - Ability to create and manage an extensive product catalog with categories, subcategories, and attributes.
  - Support for multiple product images, descriptions, and pricing.
  - Advanced search and filtering options for customers to easily find products.
- b. Online Ordering:
  - Secure and intuitive online ordering system for customers.
  - Support for bulk ordering, price breaks, and volume discounts.
  - Integration with existing inventory management system to check product availability in real-time.
  - Order tracking and status updates for customers.
- c. Inventory Management:
  - Real-time inventory tracking and synchronization across multiple sales channels.
  - Automated low-stock notifications to avoid out-of-stock situations.
  - Ability to manage backorders and pre-orders.
  - Integration with the warehouse management system for efficient order fulfillment.
- d. Customer Management:
  - User registration and account management.
  - Customer profiles with order history, preferences, and saved shopping carts.
  - Personalized recommendations based on purchase history and browsing behavior.

- Communication channels for customer inquiries and support.

e. Payment and Checkout:

- Integration with various payment gateways for secure online transactions.
- Support for multiple payment options (credit cards, PayPal, etc.).
- Seamless checkout process with guest checkout option.
- Tax calculation and shipping cost estimation.

f. Reporting and Analytics:

- Comprehensive reporting capabilities to track sales, inventory, and customer data.
- Customizable dashboards and key performance indicators (KPIs).
- Advanced analytics to identify trends, customer behavior, and sales patterns.

4. Non-Functional Requirements:

a. Scalability: The software should be able to handle increasing traffic and order volumes as the business grows.

b. Security: Robust security measures to protect customer data, transactions, and prevent unauthorized access.

c. Performance: Fast page load times and smooth browsing experience to reduce bounce rates.

d. Integration: Ability to integrate with existing enterprise systems such as ERP, CRM, and logistics providers.

e. Mobile Responsiveness: The eCommerce platform should be optimized for mobile devices and provide a seamless experience on smartphones and tablets.

f. Customizability: Flexibility to customize the look and feel of the platform to match the distributor's brand identity.

g. Support and Maintenance: Access to technical support, regular updates, and bug fixes from the software vendor.

5. Implementation Timeline:

Provide a timeline for the software selection, implementation, and testing phases. Include milestones and estimated completion dates.

6. Budget:

Specify the budget allocated for acquiring and implementing the eCommerce software. Consider costs for licensing, customization, integration, training, and ongoing maintenance.

7. Vendor Evaluation Criteria:

Outline the criteria for evaluating potential vendors, such as experience, reputation, track record, scalability, security measures, support services, and cost.

8. Conclusion:

This requirements planning document provides a comprehensive overview of the wholesale distributor's eCommerce software needs. By addressing these requirements,

the wholesale distributor aims to streamline their operations, improve customer satisfaction, and drive online sales.